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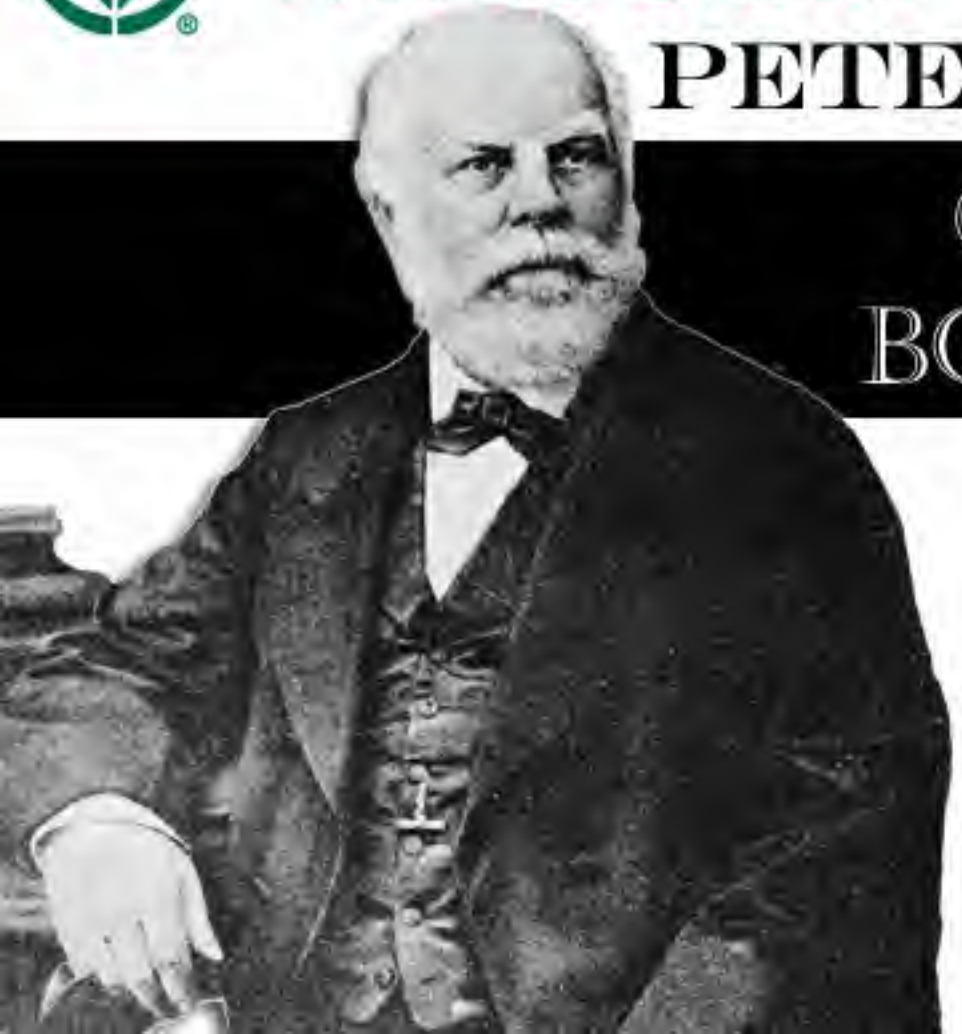

Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Rec'd Octob 21st

Cambridge. 17th Oct. 61—

Ans Nov 2—

Dear C. Yours of 12th is

here — just before my last night's

letter goes to mail

1. (Re your letter). Very well!

2. You must have an original

specimen of Meyer looked up. I

got a head of it.

3. This is all. Richardson — or

Drummond, from Hooker. Arctic

Coast. Perhaps some abbreviation

of the collector's name "Dr" or

"Richn." is on the ticket. These

grey tickets are the originals at

the first sorting out.

4. Will try to do better now

that I am old, & that knowl-

edge may not die with me.

5. Slit up the sheets and take

from any number. just what you

would be willing I should take

from yours. Yours can be

detached & put on to new sheets

well enough.

Finally, before my collection

No.

Cape St. Lucas, &c., Lower California. — Coll. L. J. Xantus, Aug. 1859 – Jan. 1860.

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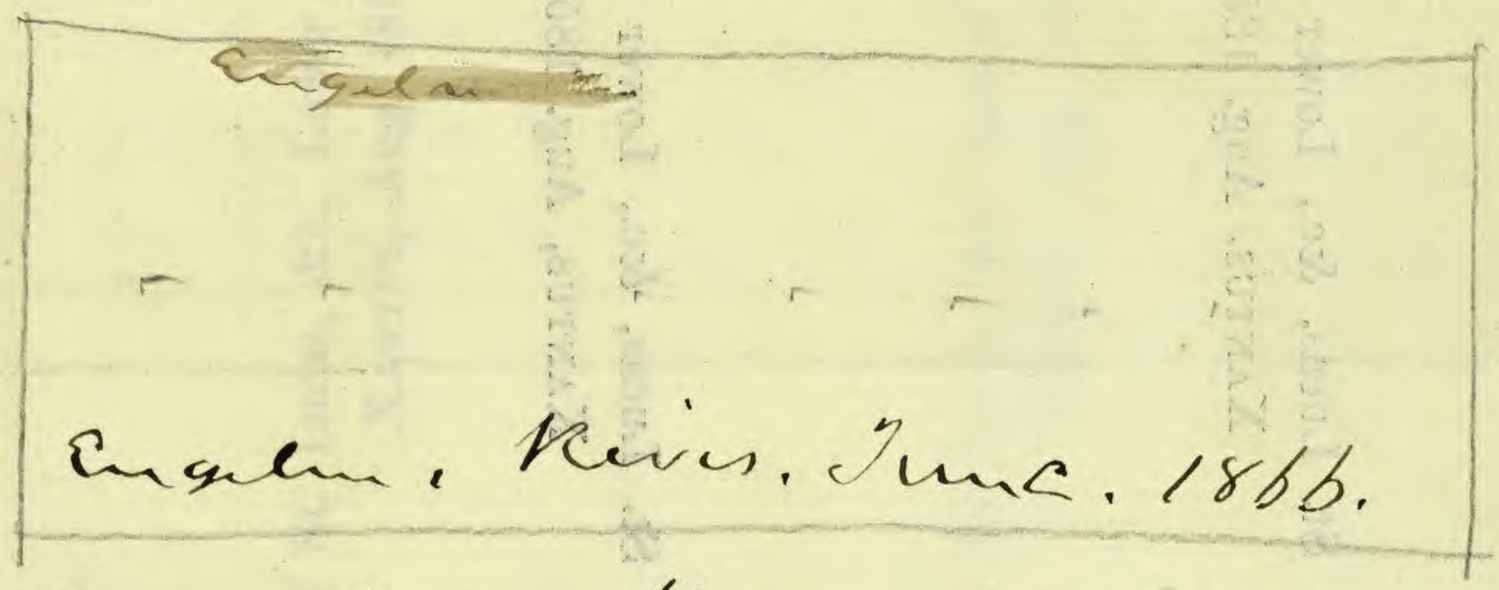
hears your hand. Label every
specimen or sheet distinctly,
according to your Revision.
I advise you to get printed a
lot of little tickets. thus



and to put them with the species
you determine. in Pentonia — at
least in mind.

Letter by this mail to
you contains the draft.

Ever. A. G.

such as I got from Fries as Nymans var
and as you have also from Sweden as
~~intermedia~~ rotundifolius Wahl and also as
L. acutiflorus Ehrh, Fries Nov p. 50

Cog. Nymans (a printed label). This is
widely distinct from acutiflorus — it is absolutely
our western & northern plant.

The difficulty with me is, which is peloranthus.
The words of Nyman are not distinct enough
and the locality "Massachusetts" seems to
contradict against the assumption that
our western plant is meant, as only
the true Canadensis seems to occur
in Massachusetts.

Brocas's Saffordii is no doubt the
same northwestern plant.

You have small (3–4 inches high) specimens
from Sea Coast N:39. label coarse gray paper —
Is it Labrador or Northern, Arctic coast?
apparently received from Hooker — but
you have also the bad habit not always to
note, otherwise received, also the collector or
donor Date etc; in short, to complete the label for future use

If you did not have all specimens — stock
fast. I would borrow a few —
such as L. Elliottii of which you have
specimens all 4 sheets, as Elliottii, anstedii,
acuminatus and debilis! — L. canadensis (on 2 sheets)
L. debilis I know now well; the robust
4 feet high plant we have here, is certainly
a form of it, though very different Cooksey.
you have it from Mead as Vasey — entirely
Alabama & Mississippi! But deglect to answer
Yours G. E

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St Louis Octo 12th 1865

Dear Gray

I am working vigorously at Juncus — but it is a minute and difficult work; still the results, drawings, are encouraging.

Do you recollect J. peloranpus — articulatus? As I have you collected here, you can not now refer to it.

Do you recollect the coarse Juncus which Vasey sends abundantly and calls elongatus (whence that name?) and which Sartwell sends from Pennsylvania.

You also recollect the form, which you describe as the true European articulatus and which you have from Massachusetts (Oakes) and Head of Seneca Lake, "Sartwell"

Now this latter is not found, as far as I can ascertain, further west that Seneca Lake, and the other which you seem to consider as peloranpus is not further east than pretty much the same locality.

They are two well distinguished species — the eastern plant is the true J. articulatus v. Europaeus — the western one, which grows along the ~~Eastern~~ Great Lakes and west & northwest wards is a form of J. alpinus Vill (fen water shrub — but with us never blackish!)

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Juncus sper recd from
Rev. Mr O Brien

(Cartwright Grey)

Juncus alpinus var Canada east & west.

J. nodosus " " " Jackson

J. effusus Quebec Comm

J. tenuis " "

J. filiformis " "

J. bufonius " "

J. Balticus Upper Canada

J. arcticus ? Anticosti

balticus ? (misc) very young

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Alex. Leitch,

APOTHECARY & CHEMIST,

Cor. 4th & Olive Sts., St. Louis.

A. McLean, Lith.

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Junci

Dr. H P. Sartwell

1. J. polycarpos Michigan alpine
2 J. articulatus, Amherst. Mass
3 J. nodosus Penn Yan
4 J. Ellottii Cin.
5 J. polycarpos Genessee
6 J. acuminatus Juncus N Y Dr. Torrey
7 J. nodosus Ontario
8 J. stygius Jefferson Co
9 J. articulatus Penn Yan
10 J. scirpoides Alabama mountains
11 J. Greenii Massachusetts
12 J. paradoxus ± Oldham

Carex vaginata

9975

ALEX. LEITCH,

APOTHECARY & PHARMACEUTIST,

Marble Building Cor. Fourth & Olive Sts. St. Louis, Mo.

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1 Lunu communitas gr. Robbins
2 Conradi var. aequilongus Uxbridge
3 nodosus
4 tenuis
5 glaucus var. (pilosiusculus gr.)
6 = 1
7 = 4
8 = 6
9 bufonius
10 ←
11 ← returns
12
13
14 ←
15
18 Sporg. stamineus auct. stigmatosus
17 " " " longimucronatus
16 S. micranthus Britt. (not Torr. and A. fide Fern.)
19 Jagitt. heterophyllus
20.
21 Sag = 19 from Niagara Falls
22 S. gracilior Uxbridge
23 Isoetes echinospora

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U. S. MILITARY TELEGRAPH.

2 33 Rd

Feby 5 1865.

By Telegraph from Springfield May 5 1865.

To Dr Engleman

3-th F Elm

Whats your treatment of
Inflamatory Croup in the
advanced stages of a
child one & half 1½ years
old answer immediately
Dr Cullendon

20 89 180 pt

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Burgard makes one remarks on
Lonicera arctica.

v. I. Pseudoxylosteum Maxim. he says
"Specimina ex Amer. Sept. a cl.
Nuttallio missa bene cum Siberi-
ricis congruunt."

I. Maximowiczii (n. sp.
3 lines of diagnosis
1 " description.

Do you want them?

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Dr J. D. Hooker in Flor. Antarct I. 82 in a note to his Rostkovia Magellanica (Juncus Mag. Lamarck) says

This [inner] membrane [of the seed of Rostkovia Mag] is quite free from the outer, and analogous to what is generally considered as the testa in many Juncei which are described as not having that organ scrobiform, but in which the true outer membrane of the seed analogous to the coriaceous one of the present species, is delicate and hyaline, either altogether deciduous or leaving a few filamentous residua round the base and apex of the seed, or as in L. scheuchzerioides, leaving the chalaza as the only attachment between the seed and the placenta

In some species of the Order this outer membrane forms with water a transparent jelly, in which the seed appears immersed; it is very similar to what is seen surrounding the moistened achenia of some Compositae.

A few lines before he describes as this outer membrane of R. Mag. as hard, shining, varnished, brittle scarcely cohering with the inner one.

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Senecio

ex Herb. Mus. Paris

Prof L. Decaisne

ann. 1866

Senecio mulgedifolius Michx !

S. filiformis Michx ! exam'ded, correct!

S. bicornis Michx !

S. tenuis Willd.

S. buponias Michx !

S. aristatus Michx !

S. aristulatus, Missouri

S. repens Michx !

S. fluitans Michx exam. Febr 6 1867 = pelocarpus

S. acuminatus Michx ! exam'd Febr 6 1867 = fasternus

S. polycephalus Michx ! exam Febr 7. 1867 = scirpoid. macrostemon microstyles, exp. ext. brevior

S. polycephalus Mkx v. S. scirpoides Lam exam. Febr 7. 1867, same as last

S. scirpoides Lam & exam'd. Febr 7. 1867. & a large anthered woodsy from Texas ?

S. ensifolius

S. Chamissonis Kth exam. Febr 6 1867.

S. coarctatus Willd S. platycarpus Kth exam Febr 7. 1867

S. capillaris Lam.

S. imbricatus Lah

S. densiflorus Kth! flower's head is correct exam'd. Febr 7. 1867
fruit head is.

S. flonibundus Kth !

S. microcephalus Kth !

S. Donbeyanus D. Don Peru

S. Valdiviae Hook. Chili

S. Chilensis A Gray Chili not in my books

S. Leechleri Hook. Chili

S. dentissus Hook Chili

S. vivularis Decpp Chili

S. Tunicifolius Donglas, Corrientes Arg. aut.

S. China

S. sinensis D. Don Japan

S. Loschenaultii" D. Don. India

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Monographie des vraies Joncées

Jean de Laharpe

Lue à la Société dans 18 1825

Extrait des Mémoires de la Société d'hist. naturelle

de Paris Tom III. 1825 pag. 89 – 181

North American species (all those marked with a thick dash are exclusively N. American

p. 114 nro. 2. J. Balticus Willd Newfoundland

(3 J. compressus & DR Mexico)

115 5 J. communis E.M. America

117 8 J. filiformis L. Newfoundland.

9. J. arcticus W. Greenland

118 11 J. setaceus Rost Newfoundland & North America

119 12. J. Pylaei Laharpe, Newfoundland.

120 15 J. patens E.M. (California)

121 16 J. maritimus Lam. Am. sept.

122 (17 J. acutus Li)

124 20 J. pelocarpus E.M. Newfoundland Massachusetts.

125 22. J. camptocarpus Ehrh Newfoundland.

126 23 J. castulatus Koppe Newfoundland.

133 35 J. Roskovii E.M. Newfoundland, Carolina Mexico

134 37 J. Canadensis Gay Canada & Newfoundland.

135 39 J. subfibris E. Mey Canada

136 40 J. acuminatus Michx Am. sept. (Carolina?)

140 47 J. polycephalus Gay Mich Acad sept. (Carolina?)

" 48 J. macrostemon Gay Am. sept. to Newfoundland (Europe?)

141 49 J. paradoxus E Mey Carolina Pennsylvania

145 56 J. repens Mich Am. sept.

146 57 J. articulatus Mich Am. sept

148 60 J. falcatus E.M. "Montreal, Canada"

" 61 J. Gronovii Mich Am. sept.

151 (67 J. bottnicus Wahl)

152 69 J. Balticus L. Am.

Over

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Key	nro			
153	71	L. xiphioides	E. M.	"Real del Monte Mex"
154	72	L. trifidus	L	Newfoundland
155	75	L. stygius	L.	Newfoundland
156	(76	L. castaneus Smith.)		
157	(77	L. triglumis L.)		
158	78	L. triglumis L.		Newfoundland

De la Harpe enumerates 32 species which grow in ~~the Territories~~ North America, north of Mexico; but he knew only 27 of them as American, and 15 which are exclusively American, two of which we now consider as varieties only (L. paradoxus and L. parviflorus) and perhaps a 3d, L. subbiflorus. —

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Juncí Americani boreales

E. Meyer, Juncí generi Monographiæ specimen. Gœtt. 1819

p. 18 J. arcticus Willd Groenlandia

20. J. communis Mey in utraque zona temperata

(35 J. Balticus Dethard ad mare Balticum et boreale)

36 J. filiformis Lin a fretum Hudsoni — fide Hsx

E. Meyer. Synopsis Juncorum Gœtt. 1822

p. 10 Juncus Haenkii Mey. sin Nutka

11 J. arcticus Willd Groenlandia

12. J. communis Mey

(15 J. Balticus Willd)

(16. J. congressus Thuill — Nov. Hispan) includes J. paturis —, vide Syn. Lugd. 28

(17 J. filiformis Lin)

18. J. setaceus Rostk. Am. sept.

(22. J. fuscoater Schreb.)

(23. J. camptorrapes Ehrh)

26 J. Rostkovii Meyer ex utraque America ex Carolina, Nova Hispania (Haenke)

30. J. paradoxus Meyer Georgia Carolina Pennsylvania

31 J. pelocarpus Lam in utraque America

33 J. polycephalus Mich (corresponder Lam? echinatus Muhl) Am sept.

34. J. biflorus Ell. Carol. Georg.

35 J. articulatus Mich Am. sept. } synonyma vide Syn. Lugd. p. 32

36 J. marginatus Rostk. Americ.

39. J. bufonius Lin Am sept etc.

44 J. tenuis Willd. Am sept.

(46 J. bottnicus Abbl)

50 J. xiphioides Meyer "Nov Hispan prope Real del Monte", Haenke!

(52. J. acutus Lam)

53. J. maritimus Lam Am sept - - -

(54 J. trifidus Lin)

(55 J. stygius Lin)

(56. J. biglumis L)

56 J. triglumis Lin. Groenlandia

(57. J. castaneus Smith.)

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Some additions is nowhere mentioned in Meyers earlier works

C. Meyer Synops Lugol. Goett. 1823

27. L. compressus HBK. var β. (L. Hanckei Syn L. p. 10)

28 L. petraeus Mey. Montreal Hancke (L. compressus Mey Syn Pace. p. 16)

30. L. pelocarpus Mey Massachusetts.

31 L. subtilis Mey (L. planitiem Wide) Canada

32 L. bulbosus L Am sept.

34 L. salsatus Meyer Montreal, Hancke

9081C

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2350 Virginia City, Nevada — Blooms. (Have
but few specimens)

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1892

3

Elbetts Pass at over 8000 ft. on cut
places near the snow. Aug 12th (Phil No 1760 ~~Lad~~)

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